

Genome:

TAAGAAAGCTCTGAATCAACGGACTGCGACA

Reads:

TAAGAAAGCTCTGAATCA  
AAGAAAGCTCTAAATCAAC  
AGAAAGCTCTGAATCAACG  
GAAAGCTCTGAATCAACGGA  
AAAGCTCTGAATCAACGGAC  
AAGCTCTGAATCAACGGACT  
AGCTCTGAATCAACGGACTG  
GCTCTGAATCAACGGTCTGC  
CTCTGAATCAACGGACTGCG  
TCTGAATCAACGGACTGCGA

9 times	TCTGAAT
1 time	TCTAAAT
6 times	CAACGGA
1 time	CAACGGT